

# ILLINOIS WEATHER & CROPS



**ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE

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## CROPS

**WINTER WHEAT** condition, as of January 14, was reported as 1 percent excellent, 24 percent good, 54 percent fair, and 21 percent poor. Reports from the northern half of Illinois indicated most wheat was snow covered. Reporters in the southern half of the state expressed concerns about the cold, wet weather and lack of snow cover for the wheat crop, especially the late plantings.

**SOIL MOISTURE** as of January 14 was reported as 59 percent adequate and 41 percent surplus. The decrease in surplus soil moisture percentage from this same time last month is attributed to mostly cold and dry weather the first weeks of January.

**LIVESTOCK** remain in fair to good condition. Cold temperatures have been the main focus of concern, as reports from the north have indicated frozen water supplies, slow weight gains, respiratory problems, confinement problems, and tight supplies of good quality hay. Muddy feed lots were reported in the south but hay supplies were mostly adequate in that area.

**GRAIN MOVEMENT** was moderate to heavy in most areas of the state, as many farmers were marketing grains due to favorable prices.

## ILLINOIS DISTRICT SUMMARY

District	Soil Moisture Percent		
	Short	Adequate	Surplus
As of January 14			
Northwest	0	75	25
Northeast	0	80	20
West	0	65	35
Central	0	70	30
East	0	60	40
W Southwest	0	50	50
E Southeast	0	65	35
Southwest	0	25	75
Southeast	0	30	70
State	0	59	41

PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES										
	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
December	0.60	0.84	0.34	0.76	1.53	0.90	1.81	1.92	2.36	1.23
Departure	-1.42	-1.52	-1.91	-1.89	-1.24	-2.01	-1.60	-1.80	-1.64	-1.67

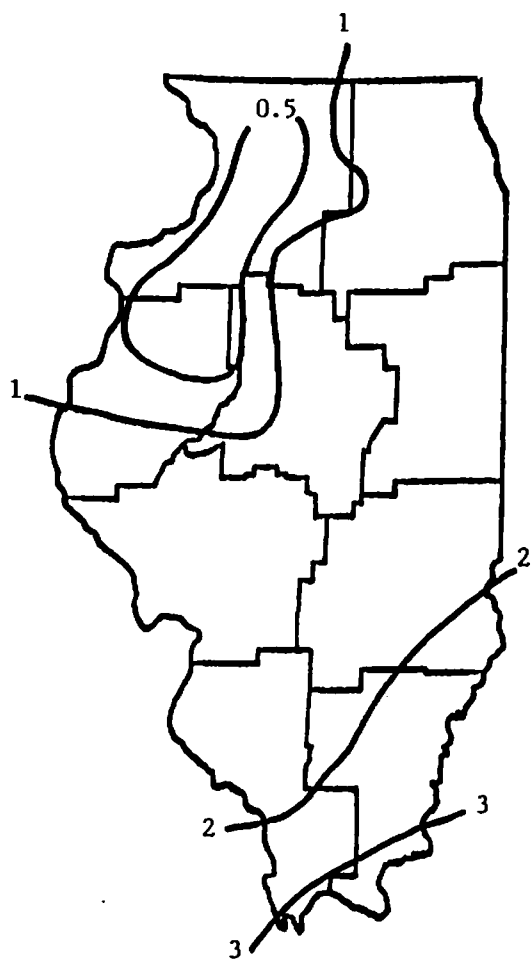
### DECEMBER WEATHER SUMMARY

A warm trend developed during December in Illinois. Precipitation was below normal.

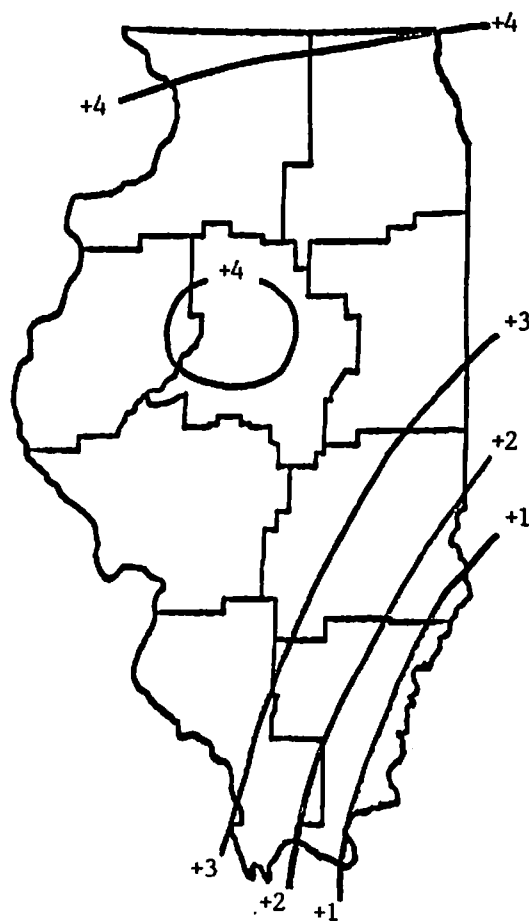
The monthly temperature averaged 2.4 degrees above normal. Above normal readings were common most of the month with only brief cool periods. The coldest period was at the end of the month. Dubuque (near the Northwest District) recorded the lowest temperature, 6 degrees below zero on the 28th. Paducah (near the Southeast District) recorded the highest maximum reading, 64 degrees on the 1st.

The average precipitation for the state was 1.67 inches below normal. The West Southwest District recorded the greatest below normal precipitation amount, 2.01 inches below normal. Snowfall was below normal. A Christmas storm dumped as much as six inches on much of the state.

Summary provided by The National Weather Service Cooperative Observers  
NOAA, Rosemont, Illinois



PRECIPITATION (INCHES)  
DECEMBER 1993



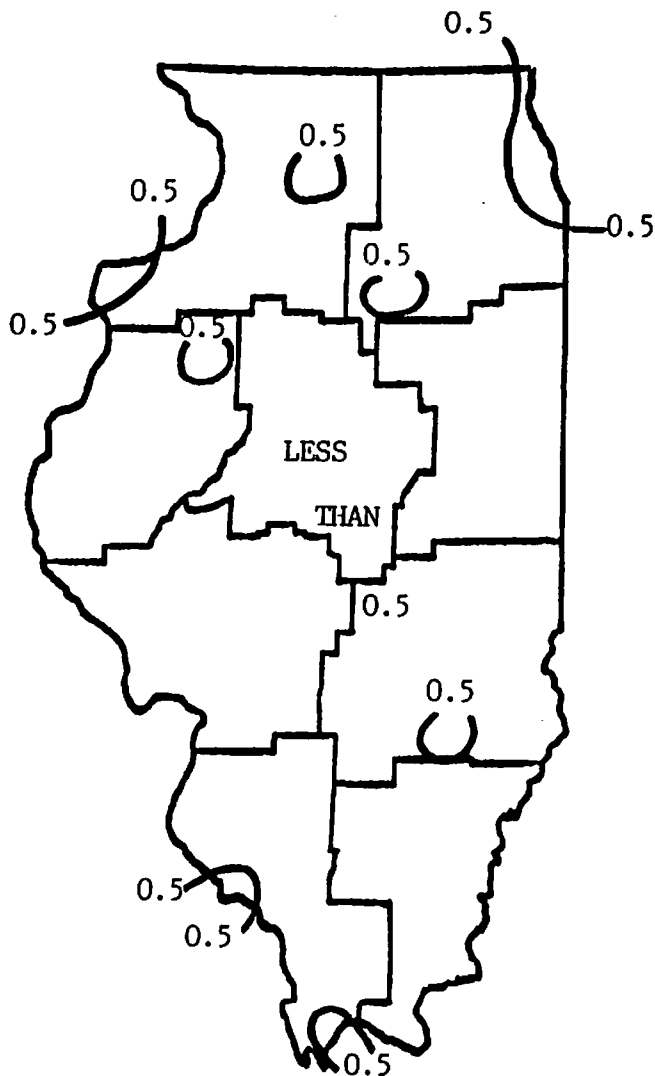
TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) DECEMBER 1993

# WEATHER SUMMARY FOR JANUARY 1-15, 1994

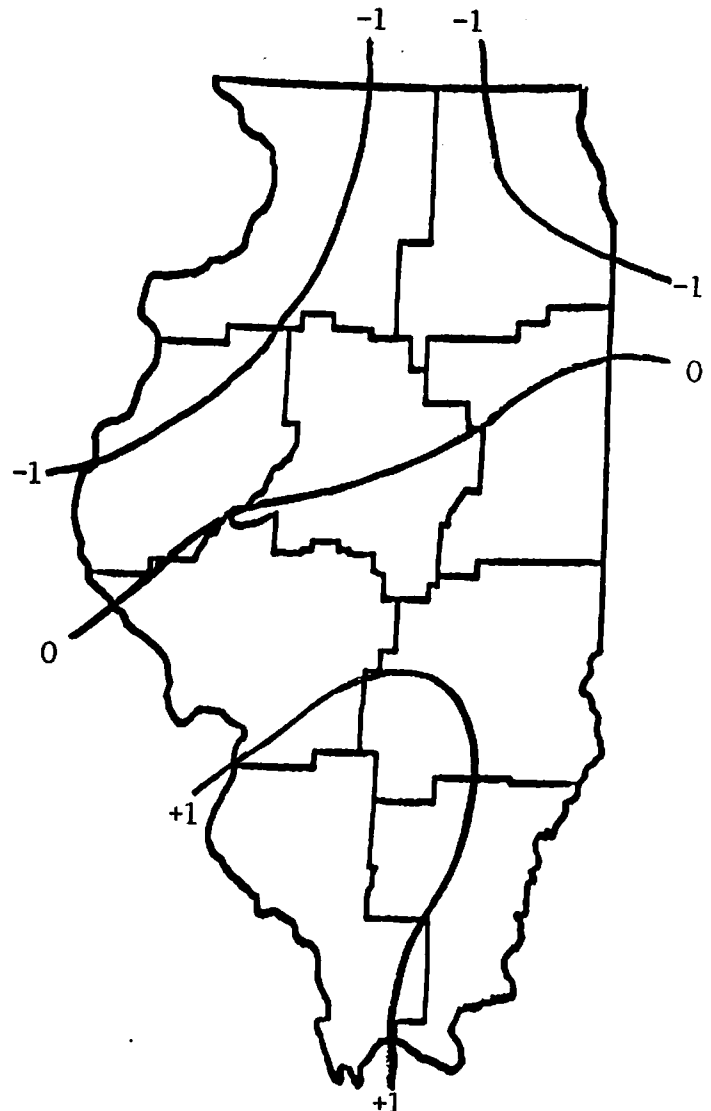
Temperatures averaged close to normal for the first half of January. Average readings of 13 to 35 were generally within a degree of normal with extremes of +/- 3 to 4 degrees far northwest and south. Mean highs varied from the mid 20's north to near 40 south with average lows from near 10 north to the mid 20's south. Mean temperatures for the period ranged from the mid to upper teens north to mid 30's south.

Precipitation was sub-normal statewide. Totals generally varied from between 1/4 and 1/2 inch with slightly heavier 0.6 to 0.75 inch amounts south. Such amounts were as much as an inch below normal south and from 3/10 to 6/10 short of usual north.

Information above provided by Midwest Agricultural Weather Service Center  
Purdue University, West LaFayette, Indiana 47907



PRECIPITATION (INCHES)  
JANUARY 1-15, 1994



TEMPERATURE DEPARTURES FROM  
AVERAGE (°F) JANUARY 1-15, 1994

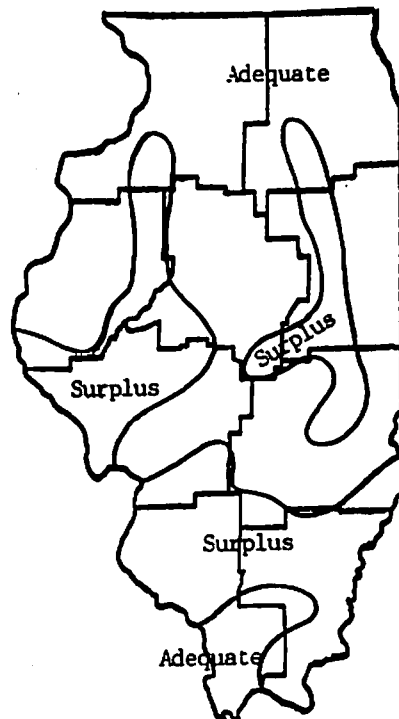
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Soil Moisture Supply  
January 14, 1994

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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